

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

30593

7590

05/31/2007

HARNESS, DICKEY & PIERCE, P.L.C. P.O. BOX 8910 RESTON, VA 20195 EXAMINER

SHENG, TOM V

ART UNIT PAPER NUMBER

2629 DATE MAILED: 05/31/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/743.767	12/24/2003	Makoto Shiomi	12480-000027/US	9449

TITLE OF INVENTION: METHOD OF DRIVING A DISPLAY, DISPLAY, AND COMPUTER PROGRAM THEREFOR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	08/31/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

indicated unless correct maintenance fee notifica	ed below or directed oth	nerwise in Block I, by (a	n) specifying a new co	rres	pondence address;	and/or	(b) indicating a sepa	rate "FEE ADDRESS" for
	ENCE ADDRESS (Note: Use BI			Fee(s	s) Transmittal. Thi	s certif	icate cannot be used f	r domestic mailings of the or any other accompanying nt or formal drawing, must
HARNESS, D P.O. BOX 8910 RESTON, VA 2				l her State addre trans	Cert ceby certify that this is Postal Service we essed to the Mail mitted to the USP?	ificate s Fee(s ith suf Stop FO (57	of Mailing or Trans;) Transmittal is being licient postage for firs ISSUE FEE address) 273-2885, on the d	mission g deposited with the United st class mail in an envelope above, or being facsimile ate indicated below.
								(Depositor's name)
					<u> </u>			(Signature)
								(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	ror		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/743,767 TITLE OF INVENTION	12/24/2003 I: METHOD OF DRIVIN	NG A DISPLAY, DISPLA	Makoto Shiomi XY, AND COMPUTEF	R PR	OGRAM THEREI		480-000027/US	9449
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	UE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300		\$0		\$1700	08/31/2007
EXAM	1INER	ART UNIT	CLASS-SUBCLASS					
SHENG	, TOM V	2629	345-690000					
CFR 1.363). Change of corresp. Address form PTO/S "Fee Address" ind PTO/SB/47; Rev 03-6 Number is required. 3. ASSIGNEE NAME A	AND RESIDENCE DATA	nge of Correspondence Indication form and. Use of a Customer	**	p to nativ ingle or a attor l be p	3 registered patentely, efirm (having as a gent) and the nammeys or agents. If printed.	memb es of up no nam	era 2ero to c is 3	ocument has been filed for
(A) NAME OF ASSI	GNEE	·	(B) RESIDENCE: (C	ITY	and STATE OR C	OUNT	RY)	ocument has been filed for
	are submitted: No small entity discount p	permitted)	o. Payment of Fec(s): (I A check is enclose Payment by credit The Director is hele overpayment, to D	ed. caro	d. Form PTO-2038	is atta	ched.	shown above) ficiency, or credit any n extra copy of this form).
a. Applicant claim	itus (from status indicated	s. See 37 CFR 1.27.	b. Applicant is no					
interest as shown by the	records of the United Sta	tes Patent and Trademark	Office.	an th	ne applicant; a regi	stered a	ittorney or agent; or th	ne assignce or other party in
Authorized Signature	· <u></u>		· · · · · · · · · · · · · · · · · · ·		Date		· · · · · · · · · · · · · · · · · · ·	
Typed or printed nam	ne				Registration N	o		
This collection of inform an application. Confiden submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 223	nation is required by 37 Catality is governed by 35 d application form to the ions for reducing this bur/irginia 22313-1450. DC 313-1450.	FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the ONOT SEND FEES OR	on is required to obtain 1.14. This collection is depending upon the ine Chief Information OCOMPLETED FORMS	or res s esti ndivi fficer S TO	etain a benefit by the translated to take 12 r idual case. Any cor, U.S. Patent and DTHIS ADDRESS	ne publ ninutes mment Traden . SENI	ic which is to file (and to complete, including son the amount of tire ark Office, U.S. Department of the Commissioner of the	it by the USPTO to process) g gathering, preparing, and ne you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

PTOL-85 (Rev. 07/06) Approved for use through 05/31/2007.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/743,767	12/24/2003	Makoto Shiomi	12480-000027/US	9449		
30593	7590 05/31/2007	EXAMINER SHENG, TOM V				
HARNESS, DI	ICKEY & PIERCE, P.I					
P.O. BOX 8910	•	ART UNIT	PAPER NUMBER			
RESTON, VA 2	0195		2629 DATE MAILED: 05/31/200	7		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 614 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 614 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.